

CWSF 2018 - Ottawa, Ontario



Dane Gall

Crop Saver

Challenge: Innovation

Category: Intermediate

Region: Peace Country

City: Nampa, AB

School: Glenmary School

Abstract: My project is the crop saver and what it does is when it rains and wheat or peas goes flat it makes it impossible to harvest the crop with just a harvest header. So I made the crop saver to lift the crop onto a header so it can be harvested and also be adjusted for a certain crop.

Biography

My name is Dane Gall and I come from a farm near Nampa Alberta and I attend school at Glenmary in Peace River. On my free time I enjoy playing hockey, badminton and farming. My plan when I finish high school is to go to U of A and become an engineer of either chemical or mechanical. My science fair project is called the Crop saver and I got this idea from me having a tough time trying to combine wheat that had fallen flat on the ground and the lifters that we were using were picking up dirt and that caused a lot of downtime and ruined the grain, losing our farm lots of money. So that's when I came up with the crop saver! My further investigation is to build more lifters for different crops than just wheat and peas. My advice for other students that want to start a project is to not overthink it and just find something you really like to do, it doesn't have to be groundbreaking. It could just be a simple idea that helps other people in today's society.

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